

WHAT IS CLAIMED IS:

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by*

1. An information signal transmission system comprising a first device and a second device connected in a network for providing a predetermined information signal through the first and second devices, and recipient detecting means for detecting a recipient of the information signal, wherein the information signal that has been supplied to the recipient by the first device is continuously supplied to the recipient by the second device, based on the result detected by the recipient detecting means.
2. An information signal transmission system according to Claim 1, wherein each of the first and second devices comprises an information signal output unit for outputting the information signal, wherein the information signal comprises the one collected by predetermined information signal acquisition means.
3. An information signal transmission system according to Claim 2, wherein the second device switches the operation of the information signal acquisition means based on the result detected by the recipient detecting means so that the second device continuously provides the

recipient with the information signal that has been provided by the first device.

4. An information signal transmission system according to Claim 2, wherein the first device switches the operation of the information signal acquisition means based on the result detected by the recipient detecting means so that the second device continuously provides the recipient with the information signal that has been provided by the first device.

5. An information signal transmission system according to Claim 1, wherein the recipient detecting means detects the recipient of the information signal, based on identification information added to a remote control signal.

6. An information signal transmission system according to Claim 1, wherein the recipient detecting means detects the recipient of the information signal, based on the operation of controls arranged in the first device and/or the second device.

7. An information signal transmission system according to Claim 1, wherein the recipient detecting

means comprising:

speech signal acquisition means for acquiring a speech signal of the recipient of the information signal; and

speech signal recognition means for identifying the recipient based on the speech signal, wherein the recipient of the information signal is detected based on the recognition result given by the speech signal recognition means.

8. An information signal transmission system according to Claim 1, wherein in order to switch from the supply of a video signal by the first device to the supply of the video signal by the second device based on the result detected by the recipient detecting means, the supply of the video signal by the second device starts after a predetermined duration of time during which the video signals are supplied by both the first and second devices.

9. An information signal transmission system according to Claim 8, wherein the information signal is constituted by a video signal, and information signal acquisition means holds an image, corresponding to the video signal, as a still image.

10. An information signal transmission system according to Claim 1, wherein the information signal is constituted by a video signal, and the information signal transmission system switches from the supply of a video signal by the first device to the supply of a video signal by the second device based on the detected result given by the recipient detecting means, the supply of the video signal by the second device starts after a predetermined duration of time during which the supply of the video signals by both the first and second devices is suspended.

11. An information signal transmission system according to Claim 2, wherein the information signal acquisition means comprises a reproducing device for reproducing a video signal recorded in a predetermined recording medium.

12. A remote control device of an information signal transmission system comprising a plurality of devices connected in a network for providing a predetermined information signal through the devices, wherein the remote control device transmits a remote control signal to which is added an identification code identifying a recipient of the information signal.

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13. An information providing device for providing a predetermined information signal supplied through a network by an information reproducing device, the information providing device comprising:

Base Station
recipient detecting means for detecting a recipient of the information signal; and

(cell 1) to (cell 2)
control means for reporting, [after the recipient physically moves,] to the information reproducing device through the network, control information for continuously providing the recipient detected by the recipient detecting means with the information signal that has been provided to the recipient by another (information providing device).

14. A continuous supply control method of an information providing device for providing a predetermined information signal supplied through a network by an information reproducing device, the method comprising:

the process step of detecting a recipient of the information signal; and

the process step of reporting, after the recipient physically moves, to the information reproducing device through the network, control information for continuously providing the recipient detected in the recipient detecting step with the information signal that has been

provided to the recipient by another information providing device.

15. A medium that stores a continuous supply control program of an information providing device for providing a predetermined information signal supplied through a network by an information reproducing device, the continuous supply control program executable by the information providing device and comprising:

the process step of detecting a recipient of the information signal; and

the process step of reporting, after the recipient physically moves, to the information reproducing device through the network, control information for continuously providing the recipient detected in the recipient detecting step with the information signal that has been provided to the recipient by another information providing device.